

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number 220002064500	Application Number 10/646,948
		Applicant	Krisztina M. ZSEBO et al.
		Filing Date August 21, 2003	Group Art Unit Not Yet Assigned
		Mailing Date March 16, 2004	

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
LT	1.	04/05/1977	4,016,253	Switzer et al.	—	—	
	2.	03/13/1984	4,436,728	Ribi et al.	—	—	
	3.	02/23/1988	4,726,947	Shimada et al.	—	—	
	4.	10/15/1991	5,057,540	Kensil et al.	—	—	
	5.	12/31/1991	5,077,284	Loria et al.	—	—	
	6.	12/15/1992	5,171,568	Burke et al.	—	—	
↓	7.	04/18/1995	5,407,684	Loria et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
LT	8.	11/17/1991	WO 91/16924	WIPO	—	—	
LT	9.	10/01/1992	WO 92/16231	WIPO	—	—	
LT	10.	08/10/2000	WO 00/45840	WIPO	—	—	

**OTHER DOCUMENTS***(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
LT	11.	Anderson, P. et al. (1977). "Immunogenicity in Weanling Rabbits of a Polyribophosphate Complex from <i>Haemophilus influenzae</i> Type b," <i>J. Inf. Dis.</i> 136(S):S63-S70.
LT	12.	Azougagh-Oualane, F. et al. (1992). "Effects of Aprotinin on Heparin Activities and Heparin Neutralization with Protamine," <i>Thromb. Res.</i> 68(2):185-193.
LT	13.	Bizzini, B. (1984). "Tetanus" Chapter 2 In <u>Bacterial Vaccines</u> Germanier, R. ed., Academic Press, Inc.: Orlando, FL. pp. 37-68.
LT	14.	Brown, H.M. et al. (1959). "Chronic Bronchitis in Industry," <i>Br. Med. J.</i> 1:263-267.
LT	15.	Cole, T.-C. et al. (1989). "Isolation and Characterisation of a Neutral Proteinase From the Canine Intervertebral Disc," <i>Biochim. Biophys. Acta.</i> 990:254-262.
LT	16.	DiPetrillo, M.D. et al. (2000). "Safety and Immunogenicity of <i>phoP/phoQ</i> -deleted <i>Salmonella typhi</i> expressing <i>Helicobacter pylori</i> Urease in Adult Volunteers," <i>Vaccine</i> 18:449-459.

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17.	Eisenstein, T.K. et al. (1998). "Immunosuppression and Nitric Oxide Production Induced by Parenteral Live Salmonella Vaccines Do Not Correlate with Protective Capacity: a <i>phoP::Tn10</i> Mutant Does Not Suppress But Does Protect," <i>Vaccine</i> 16(1):24-32.
18.	Eisenstein, T.K. (1999). "Mucosal Immune Defense: The <i>Salmonella typhimurium</i> Model" Chapter 3 In <u>Intracellular Bacterial Vaccine Vectors</u> , Paterson, Y. ed. Wiley-Liss, Inc. pp. 51-109.
19.	Fine, P.E.M. et al. (1987). "Reflections on the Efficacy of Pertussis Vaccines," <i>Rev. Infect. Dis.</i> 9(5):866-883.
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21.	Ghosh, D. et al. (2002). "Paneth Cell Trypsin is the Processing Enzyme for Human Defensin-5," <i>Nature Immunology</i> 3(6):583-590.
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23.	Hornick, R.B. et al. (1970). "Typhoid Fever: Pathogenesis and Immunologic Control," <i>N. Eng. J. Med.</i> 283(13):686-691.
24.	Laura, R. et al. (1980). "( <i>p</i> -Amidinophenyl)methanesulfonyl Fluoride, an Irreversible Inhibitor of Serine Proteases," <i>Biochemistry</i> 19:4859-4864.
25.	Linhardt, R.J. et al. (1995). "Dermatan Sulfate as a Potential Therapeutic Agent," <i>Gen. Pharmacol.</i> 26(3):443-451.
26.	Mäkelä, P.H. et al. (1977). "Polysaccharide Vaccines of Group A <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> Type b: A Field Trial in Finland," <i>J. Inf. Dis.</i> 136(S):S43-S50.
27.	Manclark, C.R. et al. (1984). "Pertussis" Chapter 3 In <u>Bacterial Vaccines</u> Germanier, R. ed., Academic Press: Orlando, FL. pp. 69-106.
28.	Panyutich, A. et al. (1991). "Activated $\alpha_2$ -Macroglobulin Is a Principal Defensin-Binding Protein," <i>Am. J. Respir. Cell Mol. Biol.</i> 5:101-106.
29.	Panyutich, A.V. et al. (1995). "Human Neutrophil Defensin and Serpins Form Complexes and Inactivate Each Other," <i>Am. J. Respir. Cell Mol. Biol.</i> 12:351-357.
30.	Pappenheimer, A. M. (1984). "Diphtheria" Chapter 1 In <u>Bacterial Vaccines</u> Germanier, R. ed., Academic Press: Orlando, FL. pp. 1-36.
31.	Parke, J.C. et al. (1977). "Interim Report of a Controlled Field Trial of Immunization with Capsular Polysaccharides of <i>Haemophilus influenzae</i> Type b and Group C <i>Neisseria meningitidis</i> in Mecklenburg County, North Carolina (March 1974-March 1976)," <i>J. Inf. Dis.</i> 136(S):S51-S56.
32.	Plotkin, S.A. et al. eds. (1999). <u>Vaccines</u> Third Edition WB Saunders Co.: Philadelphia, PA pp xvii-xix (Table of Contents Only.)

EXAMINER:

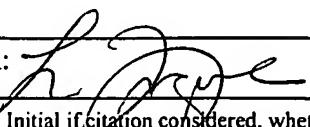
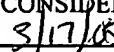
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LT	33.	Schmidchen, A. et al. (2001). "Dermatan Sulphate is Released by Proteinases of Common Pathogenic Bacteria and Inactivates Antibacterial $\alpha$ -defensin," <i>Mol. Microbiol.</i> 39(3):708-713.
	34.	Shata, M.T. et al. (2000). "Recent Advances with Recombinant Bacterial Vaccine Vectors," <i>Molecular Medicine Today</i> 6:66-71.
	35.	Sirard, J-C. et al. (1999). "Live Attenuated <i>Salmonella</i> : A Paradigm of Mucosal Vaccines," <i>Immun. Rev.</i> 171:5-26.
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	37.	Takahashi, H. et al. (1990). "Induction of CD8+ Cytotoxic T Cells by Immunization with Purified HIV-1 Envelope Protein in ISCOMs," <i>Nature</i> 344:873-875.
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	41.	Wilson, C.L. et al. (1999). "Regulation of Intestinal $\alpha$ -Defensin Activation by the Metalloproteinase Matrilysin in Innate Host Defense," <i>Science</i> 286:113-117.
	42.	Xiang, R. et al. (2001). "Protective Immunity Against Human Carcinoembryonic Antigen (CEA) Induced by an Oral DNA Vaccine in CEA-Transgenic Mice," <i>Clinical Cancer Research</i> 7:856S-864S.
	43.	Zasloff, M. (2002). "Trypsin, for the defense," <i>Nature Immunology</i> 3(6):508-510.

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